Welcome to Symbio Test!

Company name: _____ 11
Login: _____ 12
Password: _____ 13

[Login] [Clear]

FIG. 1

SYMBIOWARE

Welcome, Misha Shmilovich   Logout   Help

Project: SymbioTest 1.0

Requirements | Test Plan | Run Manager | Task Manager | Configuration

21A

Requirements List | Invalid Test Cases

Requirements Tree
21

 Test Login
☐1. Test Login
 ☐1.1. Login GUI functionality
 ☐1.2. Login security functionality
  ☐1.2.1. Correct entries
  ☐1.2.2. Incorrect entries
☐2. Test Requirements
 ☐2.1. Requirements Tree
 ☐2.2. Screen separators
 ☐2.3. Requirement Info screen
 ☐2.4. Sub-Requirements screen
 ☐2.5. Test cases screen
 ☐2.6. Notes screen
☐3. Test Topnav window
 ☐3.1. test topnav window elements

22

 Test Cases

24   25   26   27
Add New   Delete   Move in Requirement... ▶ GO

23A
☐ REQUIREMENT   DESCRIPTION

☐ 1. Test Login   login1

☐ 2. Test Requirements testing Requirements module GUI & functionality

☐ 3. Test Topnav window

23

FIG. 2

Project: [SymbioTest Test 1.0 ▾]   Welcome, Misha Shmilovich   🔍 Logout   📘 Help   _30_   ⓈSYMBIOWARE

| Requirements | Test Plan | Run Manager | Task Manager | Configuration | 🗔 |

Requirement Info | Sub-Requirements | Test Cases | Notes

_33_ Add New   _34_ Delete   _35_ [Move in Requirement... ▾]   [GO] _36_

☐ REQUIREMENT   DESCRIPTION

☐ 2.1. Requirements Tree

☐ 2.2. Screen separators

☐ 2.3. Requirement Info screen

☐ 2.4. Sub-Requirements screen

☐ 2.5. Test Cases screen

☐ 2.6. Notes screen

_32B_   _32A_

Requirements Tree

🖳 ⊟1. Test Login
☐ 1.1. Login GUI functionality
⊟1.2. Login security functionality   _31_
☐ 1.2.1. Correct entries
☐ 1.2.2. Incorrect entries
⊟2. Test Requirements
☐ 2.1. Requirements Tree
☐ 2.2. Screen separators
☐ 2.3. Requirement Info screen
☐ 2.4. Sub-Requirements screen   _32_
☐ 2.5. Test cases screen
☐ 2.6. Notes screen
⊟3. Test Topnav window
☐ 3.1. test topnav window elements

🖳 **Test Cases**

FIG. 3

Project: [SymbioTest Test 1.0 ▼]   Welcome, Misha Shmilovich   🔲 Logout   🔒 Help   ⓈSYMBIOWARE

42

Requirements | Test Plan | Run Manager | Task Manager | Configuration

Requirement Info | Sub-Requirements | Test Cases | Notes

41

Requirements Tree
⌂ 1. Test Login
☐⊟1.1. Login GUI functionality
   ⊟1.2. Login security functionality
      ☐ 1.2.1. Correct entries
      ☐ 1.2.2. Incorrect entries
   ⊟2. Test Requirements
      ☐ 2.1. Requirements Tree
      ☐ 2.2. Screen separators
      ☐ 2.3. Requirement Info screen
      ☐ 2.4. Sub-Requirements screen
      ☐ 2.5. Test cases screen
      ☐ 2.6. Notes screen
   ⊟3. Test Topnav window
      ☐ 3.1. test topnav window elements

Test Cases
⌂☐ 1.1.1. Login screen appeared
☐ 1.1.2. Loginname/Password boxe..
☐ 1.1.3. Buttons Login/Clear are e..
☐ 1.1.4. Verify Clear functionality

43

Name: [Login GUI]

Created By: [Kostovetskaya, Larisa]

Created On: [9/11/2002]

Priority: [Low]

Description: [Check
1. Login screen appears
2. Login name, password, editboxes present and editable
3. Button "login" enabled]

44

[Edit] [Cancel]

45

FIG. 4

FIG. 5

Project: SymbioTest Test 1.0 ▼   Welcome, Misha Shmilovich   ⚐ Logout   ☞ Help

Ⓢ SYMBIOWARE

| Requirements | Test Plan | Run Manager | Task Manager | Configuration |

| Test Case Info | Steps | Test Cases | Notes |

Requirements Tree

- ⊟1. Test Login
  - ☐ 1.1. Login GUI functionality
  - ⊟1.2. Login security functionality
    - ☐ 1.2.1. Correct entries
    - ☐ 1.2.2. Incorrect entries
- ⊟2. Test Requirements
  - ☐ 2.1. Requirements Tree
  - ☐ 2.2. Screen separators
  - ☐ 2.3. Requirement Info screen
  - ☐ 2.4. Sub-Requirements screen
  - ☐ 2.5. Test cases screen
  - ☐ 2.6. Notes screen
- ⊟3. Test Topnav window
  - ☐ 3.1. test topnav window elements

Test Cases

- ☐ 1.2.2.1. Correct Username/Incorr
- ☐ 1.2.2.2. Correct Password/Incorr

▲ ▼

[Add New] 63   [Delete] 64   [Append New Step after...] ▼ 65   [GO] 66

62B   62C   62D

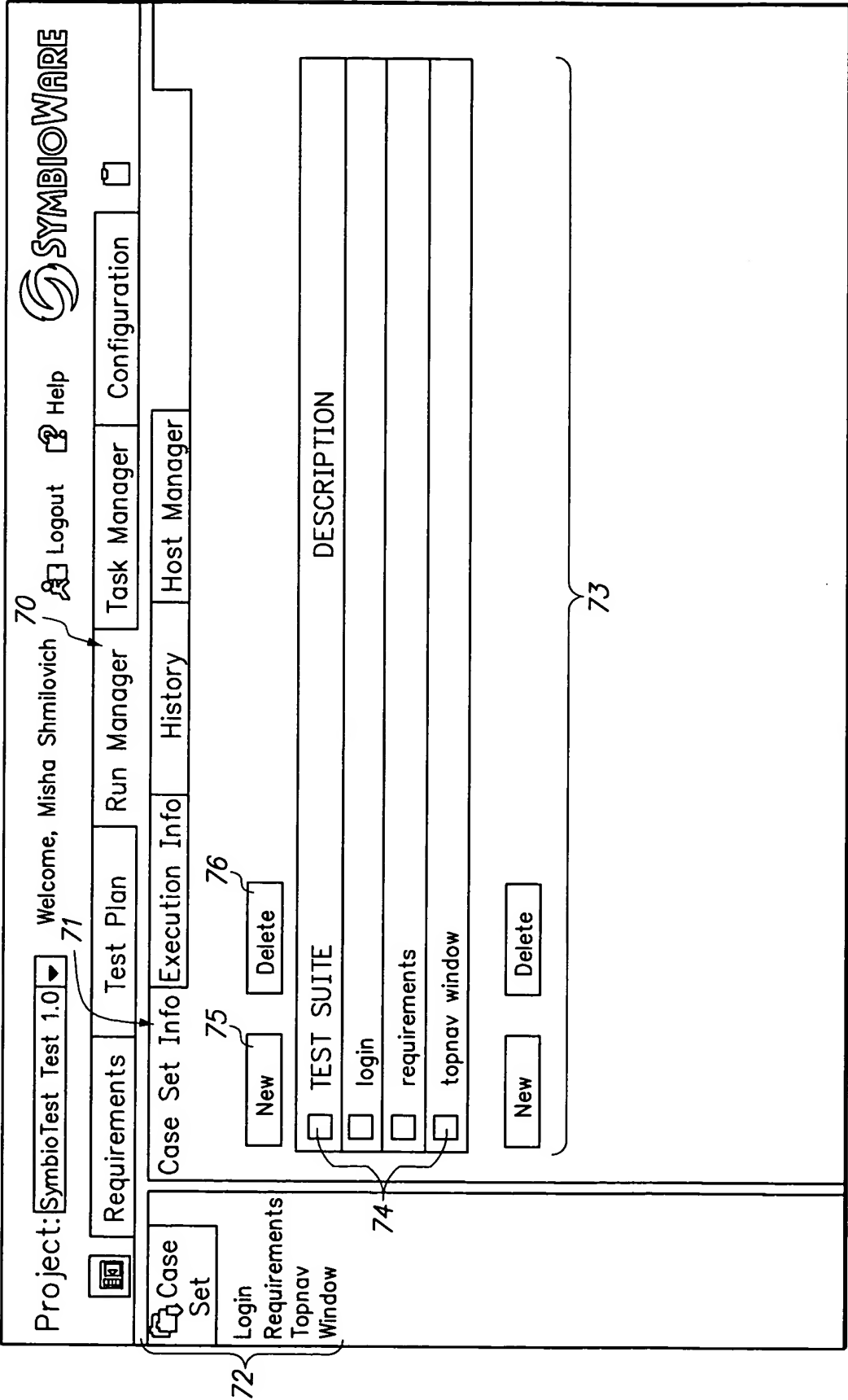| ☐	STEP	ACTION	EXPECTED RESULT
☐	1	Invoke Application	Check if window topnav exists
☐	2	Enter text %3 into field txtPassword	
☐	3	Enter random string gfggfg with the length of 10 into the field txtUser	
☐	4	Press button Login	

62A

60

62

FIG. 6

FIG. 7

Project: SymbioTest Test 1.0 ▼   Welcome, Misha Shmilovich ▶ 80   Logout Help   SYMBIOWARE

| Requirements | Test Plan | Run Manager | Task Manager | Configuration |

Case Set Info | Execution Info | History | Host Manager

Case Set
Login
Requirements
Topnav
Window

STOP 83

TEST CASE	STATUS	USER	HOST	DATE	TIME	HISTORY
	84	85	86	87	88	89
☐ Check Login (Yan Test 1.0)	Scheduled	Jack London	dell	8/29/2002	10:44:00PM	History
☐ test Topnav (SymbioTest Test 1.0)	Scheduled	Larisa Kostovetskaya	kmlaptop	9/16/2002	12:09:00AM	History
☐ test Topnav (SymbioTest Test 1.0)	Scheduled	Larisa Kostovetskaya	larisa	9/16/2002	1:17:00PM	History
☐ test Topnav (SymbioTest Test 1.0)	Scheduled	Larisa Kostovetskaya	larisa	9/16/2002	1:17:00PM	History
☐ test project combo-box (SymbioTest Test 1.0)	Scheduled	Larisa Kostovetskaya	larisa	9/16/2002	1:18:00PM	History
☐ create requirements (SymbioTest Test 1.0)	Scheduled	Larisa Kostovetskaya	dummy	9/16/2002	1:19:00PM	History

STOP 810

82   81

FIG. 8

Project: [SymbioTest Test 1.0 ▼]   Welcome, Misha Shmilovich ⌨ Logout 🔖 Help   Ⓢ SYMBIOWARE

| Requirements | Test Plan | Run Manager | Task Manager | Configuration |

| Case Set Info | Execution Info | History |

Host Manager

☐ Case Set
Login
Requirements
Topnav Window

New Search

TEST CASE	STATUS (*MANUAL)	USER	HOST	DATE
[All Test Cases... ▼]	[All Satustes... ▼]	[All Users... ▼]	[All Hosts... ▼]	☐ ALL DATES FROM [9/21/2002 ▼] TO [9/22/2002 ▼]
Correct user name & Password	Stopped	km km	kmlaptop	9/22/2002 3:36:00PM
Correct user name & Password	Stopped	Misha Shmilovich	kmlaptop	9/22/2002 12:24:00PM

92   93   94   95   96   97   90   91

FIG. 9

Project: SymbioTest Test 1.0 ▼   Welcome, Misha Shmilovich   Logout   Help   SymbioWare

| Requirements | Test Plan | Run Manager | History | Configuration |

Case Set Info | Execution Info | Host Manager

Case Set
Login 102
Requirements
Topnav
Window

Add   Remove 103

| HOST NAME	TIME ZONE	DESCRIPTION	AUTOMATED TOOL
s3	USA–San Francisco		Yes
trust	USA–San Francisco		Yes
newH	USA–San Francisco		Yes
kmlaptop	USA–San Francisco		Yes
yevsev	USA–Chicago		Yes
yevsevhome	USA–San Francisco		Yes
ll	Russia–Kamchatka		Yes
Moscow–Petushki	Spain		Yes
test delete	USA–San Francisco		Yes
Moscow(Balashyha)	Russia–Moscow		Yes
aaa	Argentina		No
s	Afghanistan	host 1	Yes
q	Argentina	same host	No
dell	USA–San Francisco	yan	Yes
fqdfd	Indonesia–Bali		Yes
lina desk	Egypt		Yes
lina@ desk	Ghana		Yes
lina#desk	Ghana		Yes
wertewtwe4556	Argentina	fdqdhfdgsdqf687967806	No
dfqd	Australia–Melbourne		Yes
sdfqdfsafsdad	Australia–Darwin		Yes
123	Australia–Perth	456	Yes
dummy	USA–San Francisco		Yes
larisa	USA–San Francisco		Yes
larisa1	USA–San Francisco		No

100

FIG. 10   101

FIG. 11

Project: SymbioTest Test 1.0 ▾ Welcome, Misha Shmilovich 🙍 Logout 🔐 Help

110

Requirements | Test Plan | Run Manager | Task Manager | Configuration

Case Set Info | Execution Info | Test Cases | Run Scheduler | Manual Run | History

112

⬚ Case Set

Requirements
Window
Topnav
Login *111*

Remove

REQUIREMENTS

☐ TEST CASE
☐ create requirements
☐ create sub-requirements
☐ test Topnav   check if all objects are present

Remove *115*

CLICK ON TEST CASE TO REVIEW STEPS

113

Requirements Tree

⊟1. Test Login
  ☐1.1. Login GUI functio
  ⊟1.2. Login security func
    ☐1.2.1. Correct entrie
    ☐1.2.2. Incorrect ent
⊟2. Test Requirements
    ☐2.1. Requirements Tre

114

☐ 1. Correct User
      name &
      Password

113A

Project: SymbioTest Test 1.0 ▾   Welcome, Misha Shmilovich   🔍 Logout ☐ Help *120* Ⓢ SYMBIOWARE

| Requirements | Test Plan | Run Manager | Task Manager | Configuration |

| Case Set Info | Execution Info | Test Cases | Run Scheduler | Manual Run | History |

📁 Case Set

Requirements
Window
Topnav
Login

SCHEDULE RUN: TIME IN USA–CHICAGO
121   *126*

Run On Host: Select Host... ▾ Date: 9/23/2002 ▾ Time: 6 ▾ : 53 ▾ AM ▾
              124   *125*   *127*

                                                                    Submit

128

☐ TEST CASE	LAST RUN	TIME	HISTORY
☐ create requirements			History
☐ create sub-requirements			History
☐ test Topnav			History

123

122

FIG. 12

FIG. 13

SYMBIOWARE

Project: [SymbioTest Test 1.0 ▼] Welcome, Misha Shmilovich [Logout] [Help]

| Requirements | Test Plan | Run Manager | Task Manager | Configuration |

Requirements Tree

- 1. Test Login
  - 1.1. Login GUI functionality
  - 1.2. Login security functionality
    - 1.2.1. Correct entries
    - 1.2.2. Incorrect entries
- 2. Test Requirements
  - 2.1. Requirements Tree
  - 2.2. Screen separators
  - 2.3. Requirement Info screen
  - 2.4. Sub-Requirements screen
  - 2.5. Test cases screen
  - 2.6. Notes screen
- 3. Test Topnav window
  - 3.1. test topnav window elements

Test Cases

- 1.2.2.1. Correct Username/Incorr
- 1.2.2.2. Correct Password/Incorr

Add Step — 140

Step after: [4] — 143   Gui Object: [txtPassword] — 144

TEST PROCEDURE:

- Enter a random string
- Enter a random string
- Get the value of field and save it to variable — 145

[Submit] — 146   [Cancel] — 147

148

GUI MAP: — 141

- Browser main Window
- topnav
- SymbioTest
  - [OK] Clear
  - [OK] Login
  - [ab] txtPassword
  - [ab] txtUser

Special Objects: — 142

- DATABASE
- DATA
- FILE
- LOOP

FIG. 14

Project: SymbioTest Test 1.0 ▼   Welcome, Misha Shmilovich   Logout   Help   SymbioWare

Requirements | Test Plan | Run Manager | Task Manager | Configuration

Requirements Tree

□1. Test Login
  □ 1.1. Login GUI functionality
  ⊟1.2. Login security functionality
    □ 1.2.1. Correct entries
    □ 1.2.2. Incorrect entries
⊟2. Test Requirements
  □ 2.1. Requirements Tree
  □ 2.2. Screen separators
  □ 2.3. Requirement Info screen
  □ 2.4. Sub-Requirements screen
  □ 2.5. Test cases screen
  □ 2.6. Notes screen
⊟3. Test Topnav window
  □ 3.1. test topnav window elements

Test Cases
  □ 1.2.2.1. Correct Username/Incorr
  □ 1.2.2.2. Correct Password/Incorr

Add Step

Step after: [4]   Gui Object: [Clear]

TEST PROCEDURE :   151

Check if button exists
Check if button is enabled
Check if button is disabled

EXPECTED RESULT :   150

Check if button *Clear* exists   152

[Submit]   [Cancel]

GUI MAP:

☐ Browser main Window
☐ topnav
☐ SymbioTest
  OK Clear
  OK Login
  ab txtPassword
  ab txtUser

Special Objects:

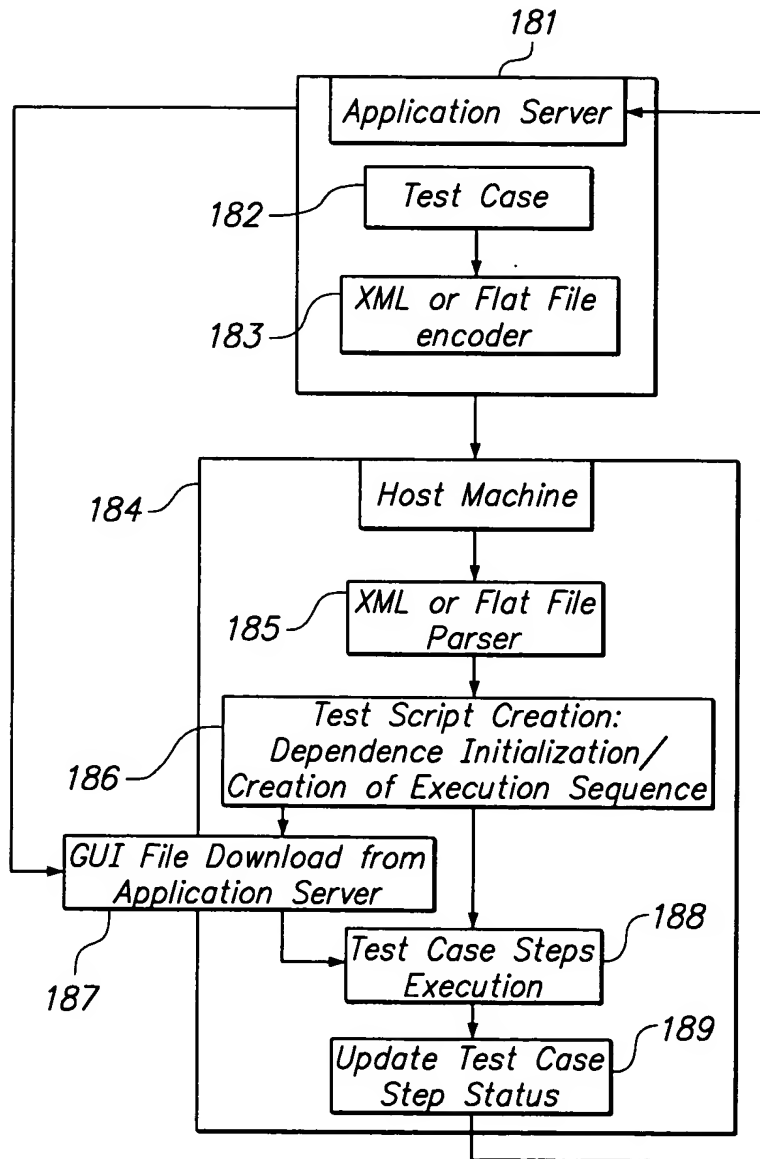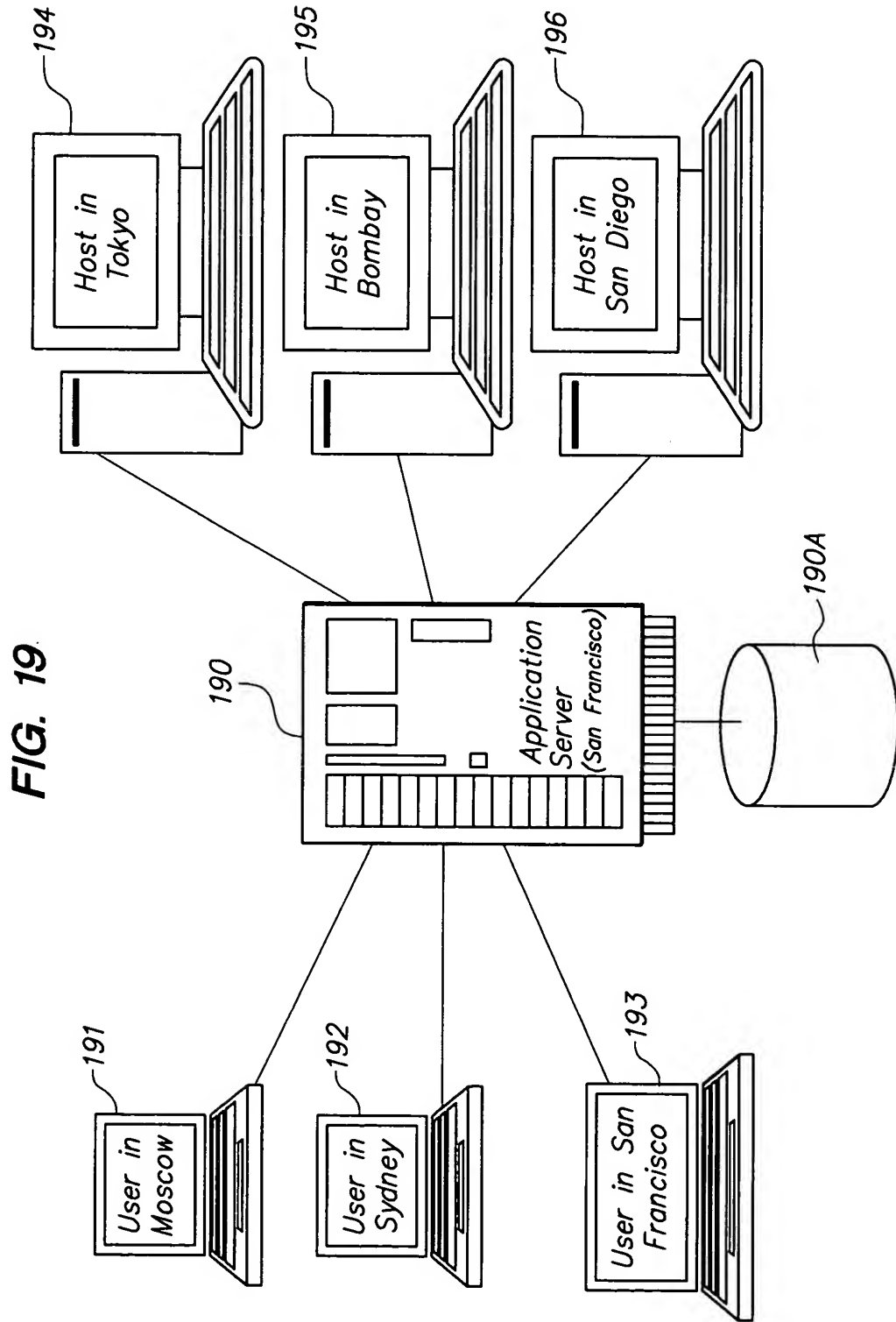🗄 DATABASE
⏱ DATA
🔌 FILE
🔁 LOOP

FIG. 15

FIG. 16

FIG. 17

FIG. 18

```
                              181
                              ┌─────────────────────────┐
                              │ Application Server       │
                              │  ┌─────────────────┐     │
                       182──  │  │   Test Case     │     │
                              │  └─────────────────┘     │
                              │          │               │
                              │          ▼               │
                              │  ┌─────────────────┐     │
                       183──  │  │ XML or Flat File │    │
                              │  │    encoder       │    │
                              │  └─────────────────┘     │
                              └─────────────────────────┘
                                         │
                                         ▼
                    ┌──────────────────────────────────────┐
                    │           ┌─────────────────┐         │
           184──    │           │  Host Machine   │         │
                    │           └─────────────────┘         │
                    │                    │                  │
                    │                    ▼                  │
                    │           ┌─────────────────┐         │
                    │  185──    │ XML or Flat File │        │
                    │           │     Parser       │        │
                    │           └─────────────────┘         │
                    │                    │                  │
                    │                    ▼                  │
                    │  ┌──────────────────────────────────┐ │
                    │  │ Test Script Creation:            │ │
                    │  │ Dependence Initialization/       │ │
                    │  │ Creation of Execution Sequence   │ │
                    │  └──────────────────────────────────┘ │
                    │  186──                                │
                    │  ┌──────────────────┐                 │
                    │  │GUI File Download │                 │
                    │  │from Application  │                 │
                    │  │    Server        │                 │
                    │  └──────────────────┘                 │
                    │   187                    188          │
                    │           ┌──────────────────┐        │
                    │           │Test Case Steps   │        │
                    │           │   Execution      │        │
                    │           └──────────────────┘        │
                    │                    │        189       │
                    │           ┌──────────────────┐        │
                    │           │Update Test Case  │        │
                    │           │  Step Status     │        │
                    │           └──────────────────┘        │
                    └──────────────────────────────────────┘
```

FIG. 19

194 Host in Tokyo

195 Host in Bombay

196 Host in San Diego

190 Application Server (San Francisco)

190A

191 User in Moscow

192 User in Sydney

193 User in San Francisco

FIG. 20